

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E90464

Participation : CTR

Employer : Blue Origin

Status : Affected

Worksite : Kent

Survey Type : Online

Street : 21218 76th Ave S

Response Rate : 69%

Jurisdiction : City of Kent

Survey Date : 3/31/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 12.3%

Drive Alone Rate : 87.7%

One-Way VMT per employee : 15.4

Average One-Way distance home to work : 17.6

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,300

Surveys Distributed : 1,300

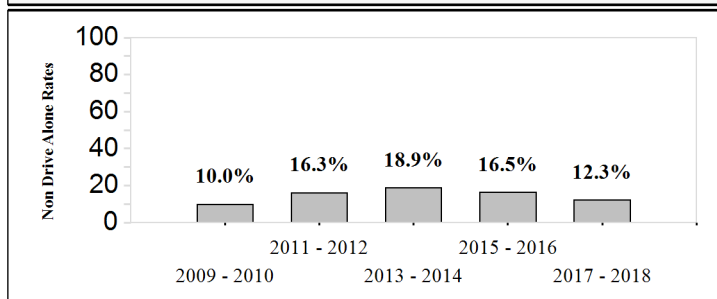
Surveys Returned : 894

Surveys Returned by CTR Affected* Employees : 826

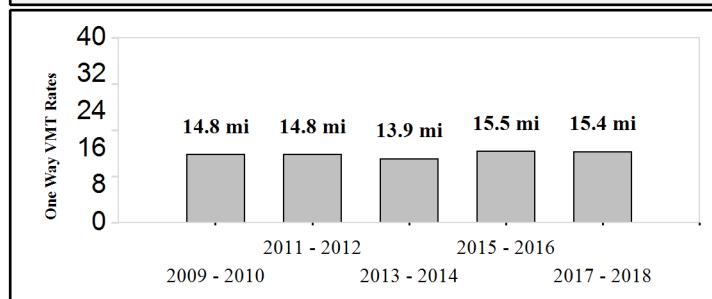
Total Estimated CTR Affected Employees at Worksite : 1,201

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

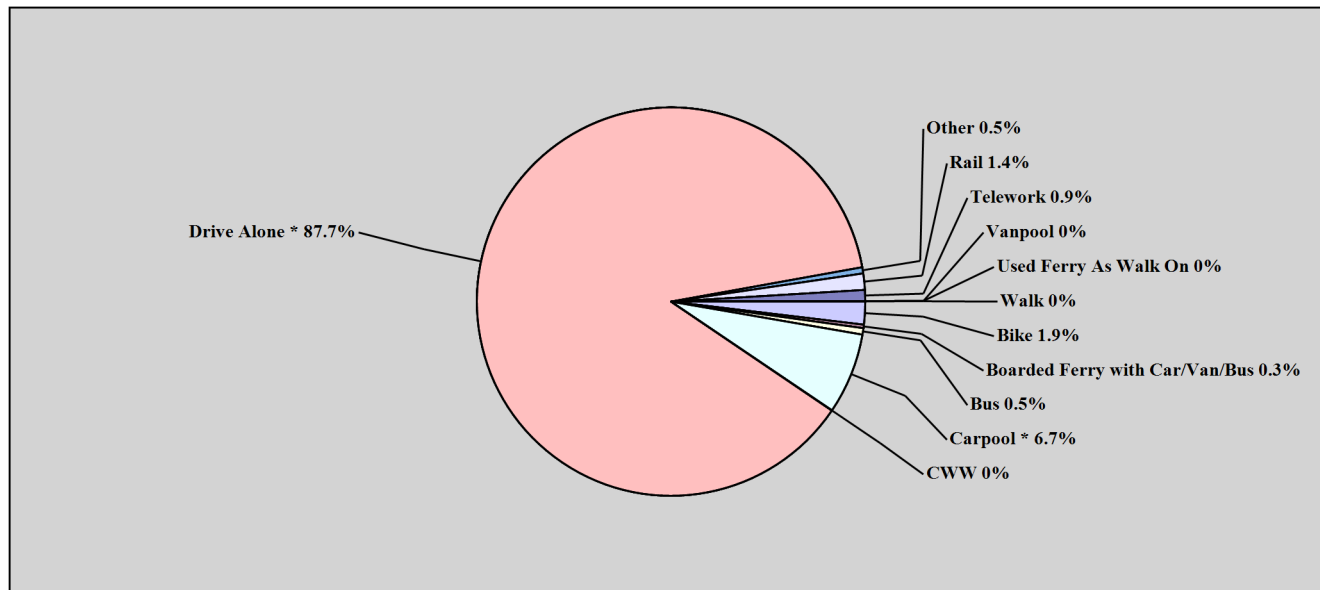
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	10.0%	10.4%	325	424	2.9	14.8	14.5
2011 - 2012	16.3%	16.4%	355	543	3.7	14.8	14.8
2013 - 2014	18.9%	17.9%	586	643	4.4	13.9	14.0
2015 - 2016	16.5%	17.5%	750	1141	7.7	15.5	14.9
2017 - 2018	12.3%	12.6%	3069	4463	30.3	15.4	15.2
Target	24.1%				Target:	11.6	
% Point Change Target:	14.1				% Change Target:	-21.6%	
% Point Change from Baseline:	2.3				% Change from Baseline:	4.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



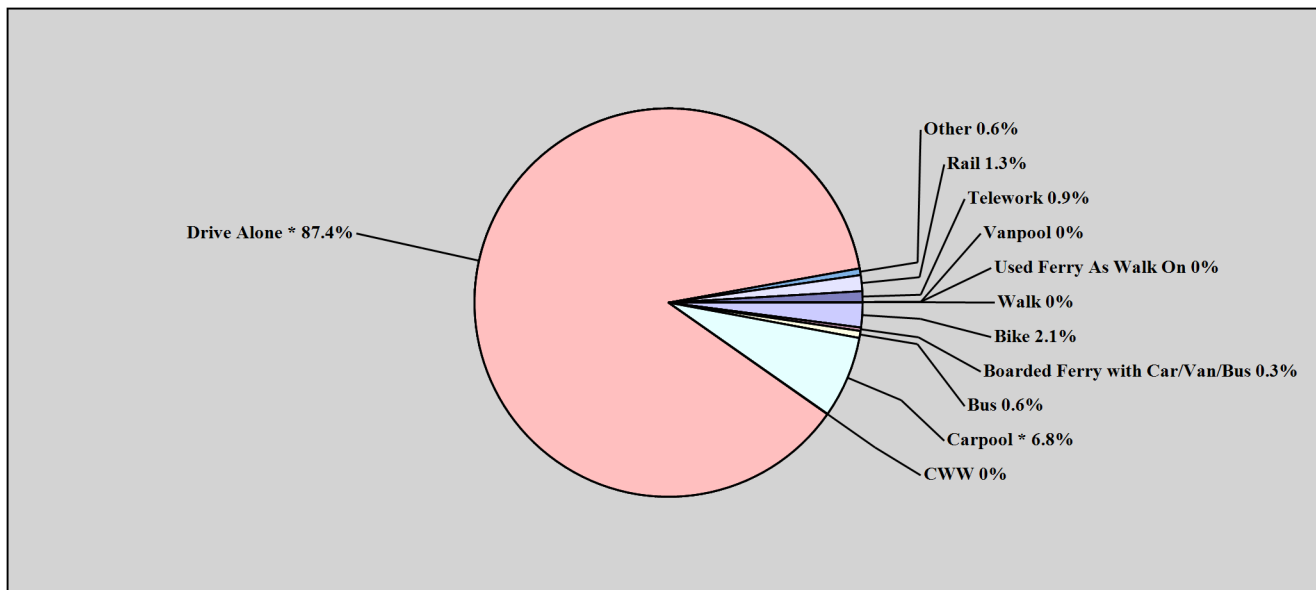
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,930	87.7%	83.4%	836	93.5%	96.1%
Carpool *	302	6.7%	8.1%	92	10.3%	13.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	24	0.5%	0.4%	9	1.0%	1.3%
Rail	61	1.4%	1.8%	22	2.5%	3.0%
Bike	85	1.9%	4.8%	35	3.9%	7.8%
Walk	2	0.0%	0.3%	1	0.1%	0.9%
Telework	41	0.9%	0.6%	25	2.8%	3.0%
CWW	1	0.0%	0.0%	1	0.1%	0.0%
Boarded Ferry with Car/Van/Bus	13	0.3%	0.0%	4	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	0.5%	0.4%	9	1.0%	1.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,625	87.4%	82.5%	772	93.5%	95.2%
Carpool *	282	6.8%	8.4%	88	10.7%	13.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	24	0.6%	0.5%	9	1.1%	1.4%
Rail	55	1.3%	2.0%	20	2.4%	3.3%
Bike	85	2.1%	5.2%	35	4.2%	8.6%
Walk	2	0.0%	0.4%	1	0.1%	1.0%
Telework	37	0.9%	0.7%	22	2.7%	3.3%
CWW	1	0.0%	0.0%	1	0.1%	0.0%
Boarded Ferry with Car/Van/Bus	12	0.3%	0.0%	3	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	0.6%	0.5%	9	1.1%	1.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	718	80%	894	100%
1 Days	43	5%	176	20%
2 Days	36	4%	133	15%
3 Days	20	2%	97	11%
4 Days	17	2%	77	9%
5 Days	53	6%	60	7%
6 or More Days	7	1%	7	1%

Count by Occupancy of Carpools and Vanpools

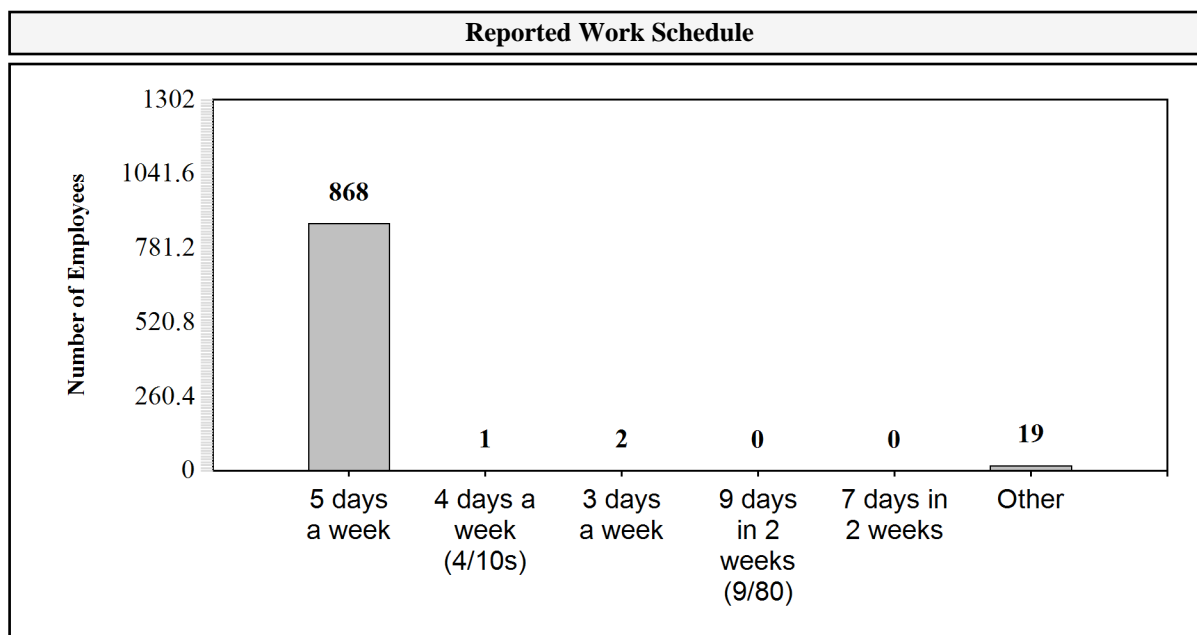
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	280
3	Carpool	18
4	Carpool	3
5	Carpool	0
>5	Carpool	1
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

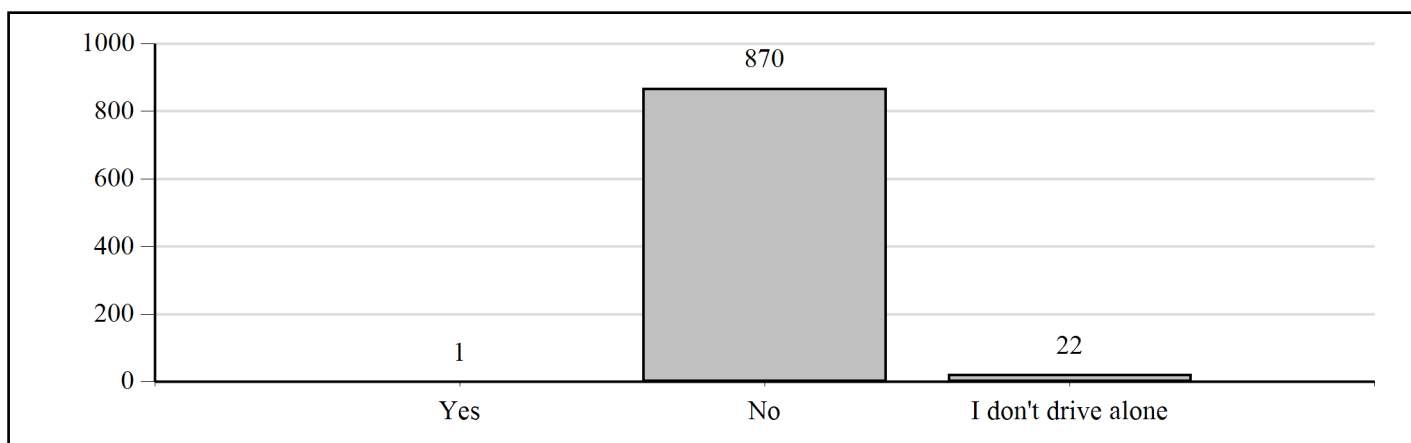
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	868	97.5%
4 days a week (4/10s)	1	0.1%
3 days a week	2	0.2%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	19	2.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	445	49.8%
Occasionally, on an as-needed basis	362	40.5%
1-2 days/month	69	7.7%
1 day/week	13	1.5%
2 days/week	2	0.2%
3 days/week	2	0.2%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	243	14.2%
Personal health or well-being	219	12.8%
To save money	210	12.3%
Environmental and community benefits	197	11.5%
To save time using the HOV lane	172	10.0%
Other	143	8.4%
Driving myself is not an option	123	7.2%
Free or subsidized bus, train, vanpool pass or fare benefit	117	6.8%
Financial incentives for carpooling, bicycling or walking.	112	6.5%
Preferred/reserved carpool/vanpool parking is provided	75	4.4%
Cost of parking or lack of parking	45	2.6%
Emergency ride home is provided	44	2.6%
I receive a financial incentive for giving up my parking space	12	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	660	30.4%
I like the convenience of having my car	628	28.9%
Bicycling or walking isn't safe	221	10.2%
Family care or similar obligations	217	10.0%
Other	206	9.5%
My commute distance is too short	150	6.9%
I need more information on alternative modes	58	2.7%
My job requires me to use my car for work	27	1.2%
There isn't any secure or covered bicycle parking	6	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98032	57	6.38%	211	26	0	1	3	3	36	0	4	0	0	0	2
98038	57	6.38%	243	43	0	0	0	0	0	0	3	0	0	0	0
98116	44	4.92%	207	15	0	0	0	0	0	0	2	0	0	0	0
98042	35	3.91%	152	15	0	0	0	0	8	0	0	0	0	0	0
98122	27	3.02%	115	11	0	0	2	5	1	0	1	0	0	0	0
98056	25	2.80%	104	12	0	0	0	0	2	0	2	0	0	0	0
98058	24	2.68%	88	11	0	3	0	0	10	0	0	0	0	0	6
98391	22	2.46%	79	0	0	14	0	9	2	0	0	0	0	0	5
98059	21	2.35%	97	2	0	0	0	0	0	0	0	0	0	0	1
98118	21	2.35%	91	0	0	0	0	9	0	0	0	0	0	0	0
98126	21	2.35%	90	13	0	0	0	0	0	0	3	0	0	0	0
98030	20	2.24%	99	0	0	5	0	0	0	0	2	0	0	0	0
98198	20	2.24%	87	10	0	1	0	0	4	0	0	0	0	0	0
98092	18	2.01%	83	4	0	0	0	0	3	0	0	0	0	0	0
98102	17	1.90%	72	6	0	1	0	2	1	0	0	0	0	0	0
98166	14	1.57%	47	14	0	3	0	0	1	2	0	0	0	0	2
98106	13	1.45%	64	0	0	1	0	0	0	0	0	0	0	0	0
98109	13	1.45%	62	0	0	0	0	4	0	0	2	0	0	0	0
98001	12	1.34%	52	5	0	4	0	0	0	0	0	0	0	0	0
98002	12	1.34%	44	11	0	0	0	5	3	0	0	0	0	0	0
98144	12	1.34%	47	5	0	0	1	0	0	0	0	0	0	0	5
98057	11	1.23%	51	0	0	0	1	0	1	0	2	0	0	0	1
98136	11	1.23%	46	1	0	0	0	0	1	0	1	0	0	0	0
98027	10	1.12%	48	0	0	0	0	0	0	0	1	0	0	0	0
98031	10	1.12%	48	0	0	0	0	0	3	0	0	0	0	0	0
98034	10	1.12%	41	8	0	0	0	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98055	10	1.12%	46	5	0	0	0	0	0	0	0	0	0	0	0
98115	10	1.12%	49	0	0	0	0	1	0	0	0	0	0	0	0
98374	10	1.12%	44	0	0	0	0	5	0	0	0	0	0	0	0
98006	9	1.01%	44	0	0	0	0	0	2	0	0	0	0	0	0
98023	9	1.01%	48	0	0	0	0	0	0	0	0	0	0	0	0
98040	8	0.89%	35	6	0	0	0	0	0	0	0	0	0	0	0
98075	8	0.89%	35	5	0	0	0	0	0	0	1	0	0	0	0
98105	8	0.89%	40	0	0	0	0	0	0	0	0	0	0	0	0
98107	8	0.89%	28	4	0	1	5	1	0	0	1	0	0	0	0
98125	8	0.89%	35	0	0	0	5	0	0	0	0	0	0	0	0
98003	7	0.78%	32	0	0	0	0	0	3	0	0	0	0	0	1
98004	7	0.78%	32	2	0	0	0	0	0	0	0	0	1	0	0
98052	7	0.78%	36	0	0	0	0	0	0	0	0	0	0	0	0
98101	7	0.78%	26	1	0	0	7	1	0	0	0	0	0	0	0
98103	7	0.78%	32	0	0	0	0	0	0	0	3	0	0	0	0
98117	7	0.78%	36	0	0	0	0	0	0	0	0	0	0	0	0
98121	7	0.78%	15	20	0	0	0	0	0	0	0	0	0	0	0
98007	6	0.67%	30	0	0	0	0	0	0	0	0	0	0	0	0
98104	6	0.67%	26	0	0	0	0	4	0	0	0	0	0	0	0
98112	6	0.67%	16	10	0	0	0	0	0	0	0	1	0	0	0
98155	6	0.67%	31	0	0	0	0	0	0	0	0	0	0	0	0
98178	6	0.67%	28	1	0	0	0	0	3	0	0	0	0	0	0
98403	6	0.67%	26	6	0	0	0	0	0	0	0	0	0	0	0
98033	5	0.56%	26	0	0	0	0	0	0	0	0	0	0	0	0
98074	5	0.56%	26	0	0	0	0	0	0	0	0	0	0	0	0
98371	5	0.56%	26	0	0	0	0	0	0	0	0	0	0	0	0
98372	5	0.56%	20	2	0	5	0	0	0	0	0	0	0	0	0
98407	5	0.56%	23	0	0	0	0	2	0	0	0	0	0	0	0
98022	4	0.45%	21	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98005	3	0.34%	14	0	0	1	0	0	0	0	0	0	0	0	0
98028	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98029	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98045	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98065	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98108	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98133	3	0.34%	14	2	0	0	0	0	0	0	0	0	0	0	0
98146	3	0.34%	14	0	0	0	0	0	1	0	0	0	0	0	0
98148	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98168	3	0.34%	16	0	0	0	0	0	0	0	0	0	0	0	0
98188	3	0.34%	13	0	0	2	0	0	0	0	0	0	0	0	0
98321	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98422	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98466	3	0.34%	16	0	0	0	0	0	0	0	0	0	0	0	0
98008	2	0.22%	10	0	0	0	0	0	0	0	2	0	0	0	0
98011	2	0.22%	9	0	0	0	0	0	0	0	1	0	0	0	0
98012	2	0.22%	11	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98119	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98208	2	0.22%	5	5	0	0	0	0	0	0	0	0	0	0	0
98275	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98310	2	0.22%	3	0	0	0	0	0	0	0	0	0	5	0	0
98338	2	0.22%	11	0	0	0	0	0	0	0	0	0	0	0	0
98354	2	0.22%	9	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.22%	11	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98387	2	0.22%	12	0	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.22%	0	10	0	0	0	0	0	0	0	0	0	0	0
98404	2	0.22%	12	0	0	0	0	0	0	0	0	0	0	0	0
98409	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.22%	7	0	0	0	0	3	0	0	0	0	0	0	0
98446	2	0.22%	7	0	0	0	0	1	0	0	0	0	0	0	0
98512	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
10902	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
20002	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
32561	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	0
46250	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
77006	1	0.11%	0	1	0	1	0	1	0	0	1	0	1	0	0
78746	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
80228	1	0.11%	0	0	0	0	0	0	0	0	7	0	0	0	0
83401	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
90068	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
90832	1	0.11%	2	3	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98049	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.11%	0	0	0	0	0	0	0	0	0	0	6	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98223	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.11%	0	0	0	5	0	0	0	0	0	0	0	0	0
98271	1	0.11%	0	5	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98301	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.11%	3	2	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.11%	4	0	0	0	0	0	0	0	1	0	0	0	0
98333	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.11%	6	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98424	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98467	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.11%	6	0	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98647	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98802	1	0.11%	2	0	0	0	0	0	0	0	0	0	0	0	0
98859	1	0.11%	4	0	0	0	0	0	0	0	0	0	0	0	0